

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020123\
 Data File : FF011952.D
 Signal(s) : FID2B.ch
 Acq On : 01 Feb 2023 16:44
 Operator : YP\AJ
 Sample : 01358-05MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 02 05:39:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 14:21:25 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.042	1732208	15.032 ug/ml
Target Compounds			
1) N-OCTANE	2.085	1565455	13.608 ug/ml
2) N-DECANE	4.603	1970771	16.715 ug/ml
3) N-DODECANE	6.764	2127137	17.757 ug/ml
4) N-TETRADECANE	8.589	2201438	18.281 ug/ml
5) N-HEXADECANE	10.195	2322536	18.620 ug/ml
6) N-OCTADECANE	11.637	2326261	18.295 ug/ml
7) N-EICOSANE	12.946	2503995	19.402 ug/ml
8) N-DOCOSANE	14.144	2371255	18.602 ug/ml
10) N-TETRACOSANE	15.246	3415179	26.245 ug/ml
11) N-HEXACOSANE	16.268	2243004	17.235 ug/ml
12) N-OCTACOSANE	17.216	2374515	18.260 ug/ml
13) N-TRIACONTANE	18.103	2175714	16.859 ug/ml
14) N-DOTRIACONTANE	18.936	2055747	15.796 ug/ml
15) N-TETRATRIACONTANE	19.718	1746922	15.691 ug/ml
16) N-HEXATRIACONTANE	20.457	1598008	15.557 ug/ml
17) N-OCTATRIACONTANE	21.196	1367068	13.878 ug/ml
18) N-TETRACONTANE	22.112	1407946	13.585 ug/ml

(f)=RT Delta > 1/2 Window

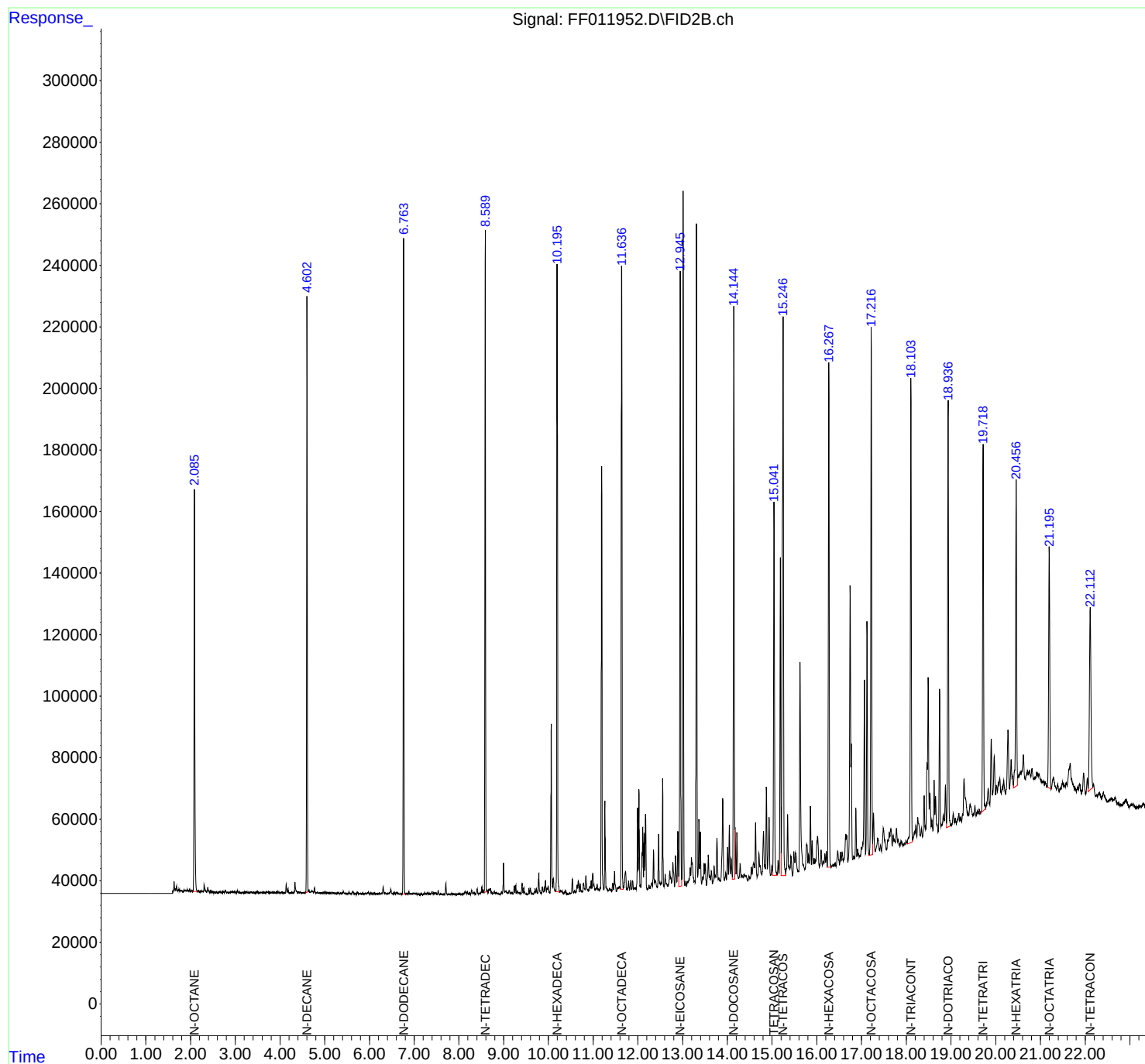
(m)=manual int.

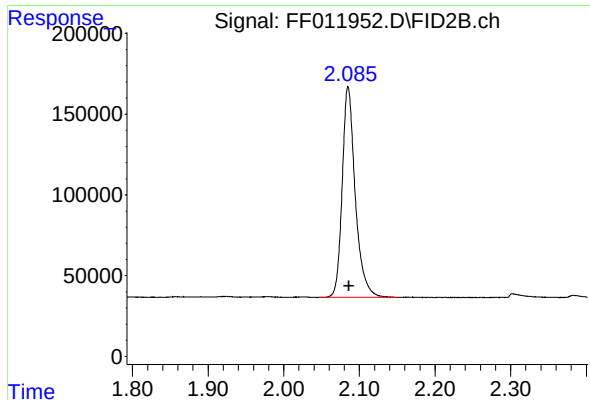
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Signal Info : 20mx0.18mmx0.18um

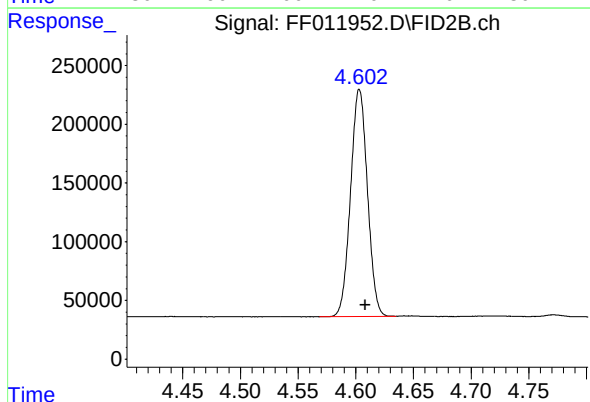




#1 N-OCTANE

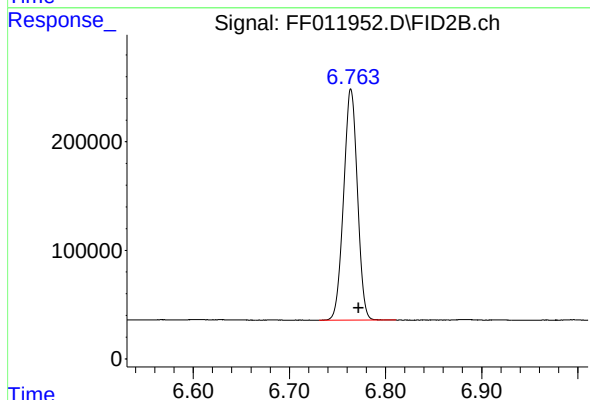
R.T.: 2.085 min
Delta R.T.: 0.000 min
Response: 1565455
Conc: 13.61 ug/ml

Instrument :
FID_F
ClientSampleId :



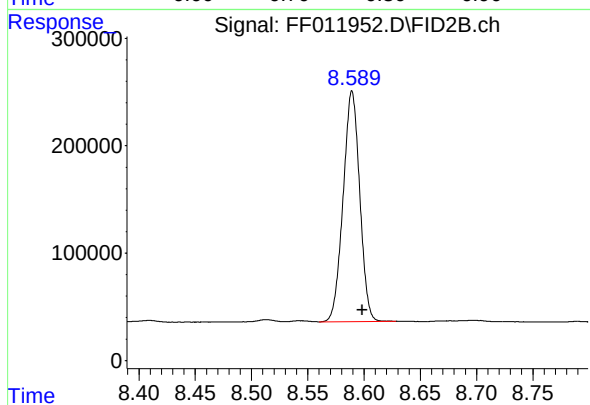
#2 N-DECANE

R.T.: 4.603 min
Delta R.T.: -0.005 min
Response: 1970771
Conc: 16.72 ug/ml



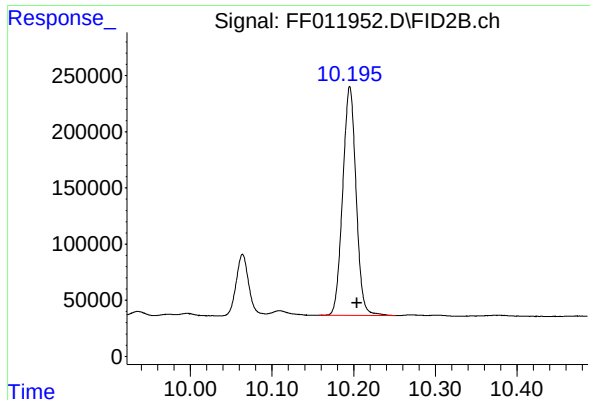
#3 N-DODECANE

R.T.: 6.764 min
Delta R.T.: -0.008 min
Response: 2127137
Conc: 17.76 ug/ml



#4 N-TETRADECANE

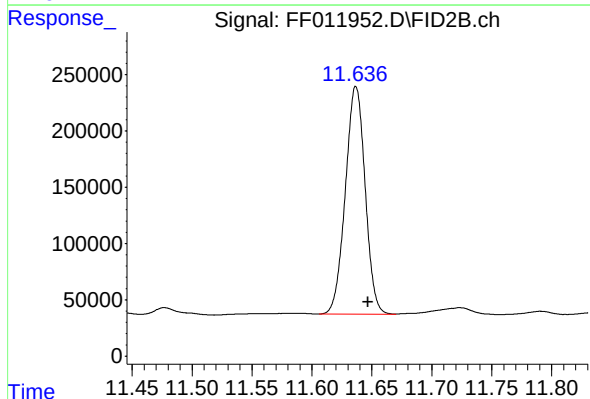
R.T.: 8.589 min
Delta R.T.: -0.009 min
Response: 2201438
Conc: 18.28 ug/ml



#5 N-HEXADECANE

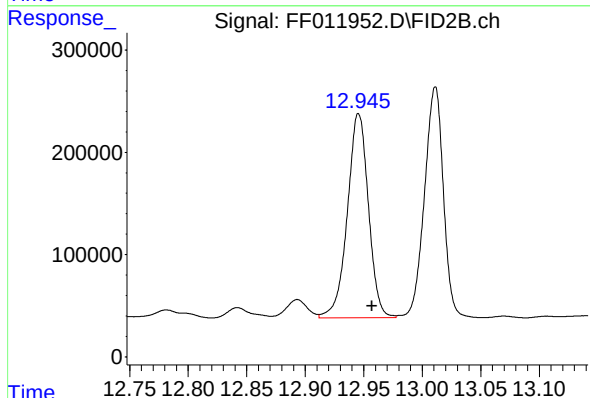
R.T.: 10.195 min
Delta R.T.: -0.008 min
Response: 2322536
Conc: 18.62 ug/ml

Instrument :
FID_F
ClientSampleId :



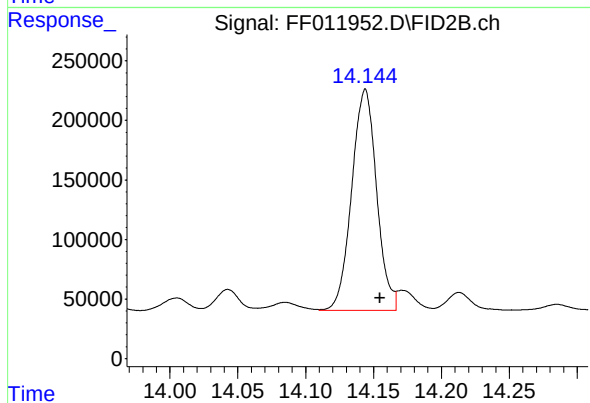
#6 N-OCTADECANE

R.T.: 11.637 min
Delta R.T.: -0.010 min
Response: 2326261
Conc: 18.30 ug/ml



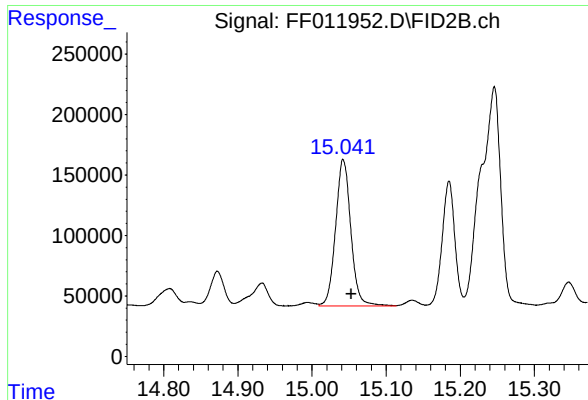
#7 N-EICOSANE

R.T.: 12.946 min
Delta R.T.: -0.011 min
Response: 2503995
Conc: 19.40 ug/ml



#8 N-DOCOSANE

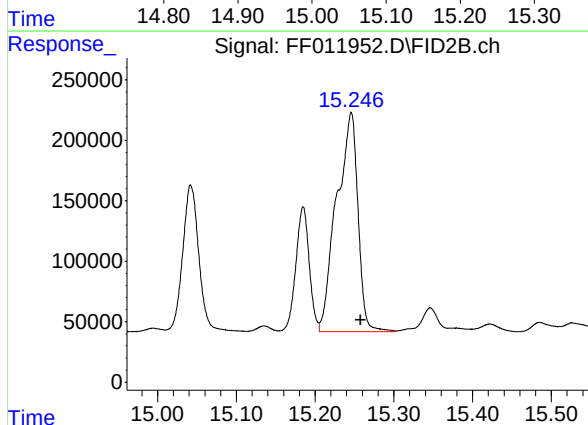
R.T.: 14.144 min
Delta R.T.: -0.011 min
Response: 2371255
Conc: 18.60 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

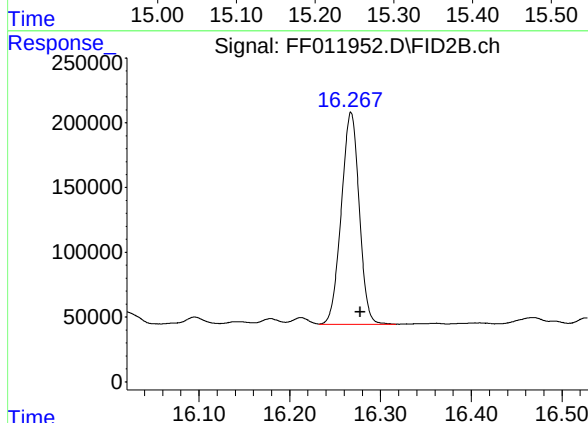
R.T.: 15.042 min
Delta R.T.: -0.011 min
Response: 1732208
Conc: 15.03 ug/ml

Instrument :
FID_F
ClientSampleId :



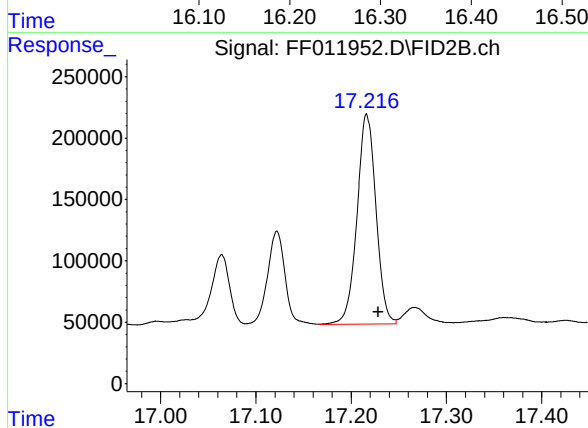
#10 N-TETRACOSANE

R.T.: 15.246 min
Delta R.T.: -0.012 min
Response: 3415179
Conc: 26.25 ug/ml



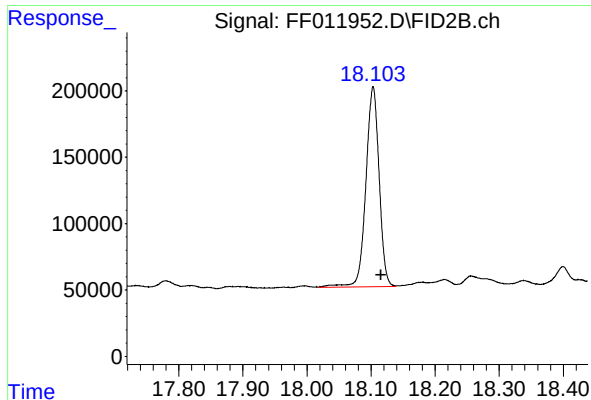
#11 N-HEXACOSANE

R.T.: 16.268 min
Delta R.T.: -0.010 min
Response: 2243004
Conc: 17.23 ug/ml



#12 N-OCTACOSANE

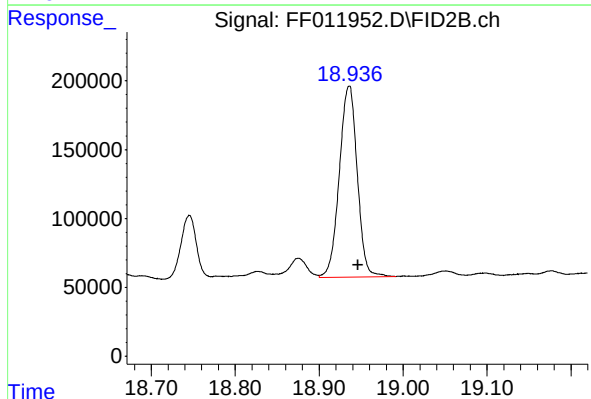
R.T.: 17.216 min
Delta R.T.: -0.012 min
Response: 2374515
Conc: 18.26 ug/ml



#13 N-TRIACONTANE

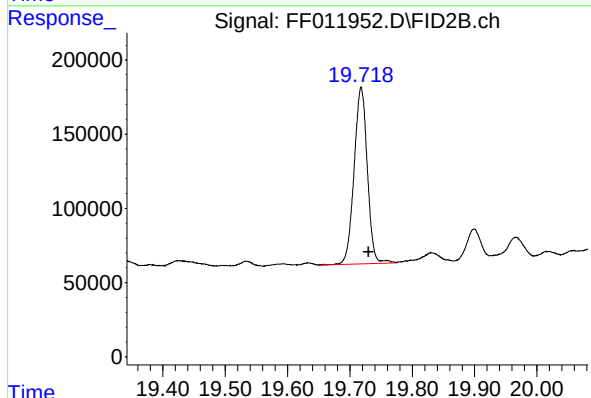
R.T.: 18.103 min
Delta R.T.: -0.012 min
Response: 2175714
Conc: 16.86 ug/ml

Instrument :
FID_F
ClientSampleId :



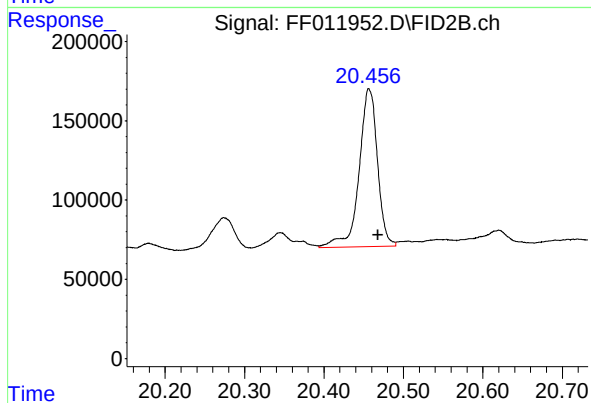
#14 N-DOTRIACONTANE

R.T.: 18.936 min
Delta R.T.: -0.011 min
Response: 2055747
Conc: 15.80 ug/ml



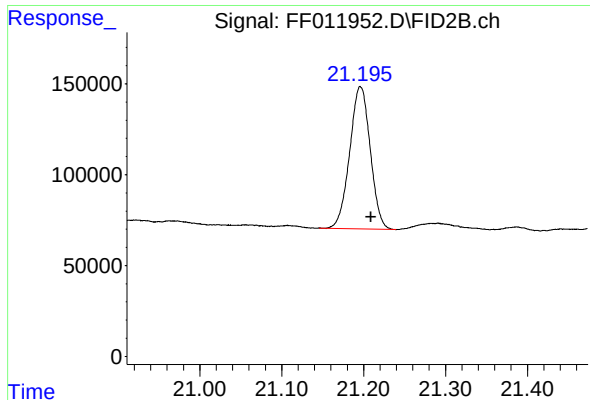
#15 N-TETRATRIACONTANE

R.T.: 19.718 min
Delta R.T.: -0.012 min
Response: 1746922
Conc: 15.69 ug/ml



#16 N-HEXATRIACONTANE

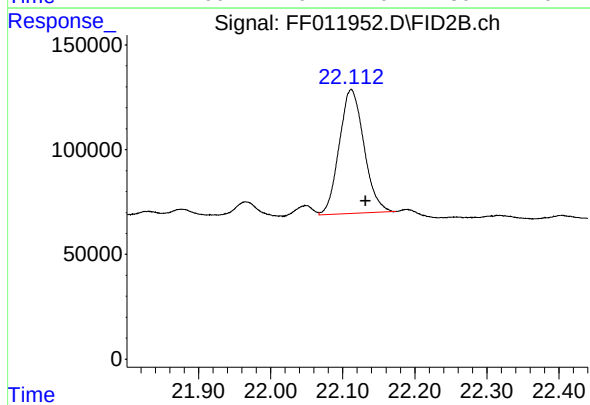
R.T.: 20.457 min
Delta R.T.: -0.011 min
Response: 1598008
Conc: 15.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.196 min
Delta R.T.: -0.013 min
Response: 1367068
Conc: 13.88 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.112 min
Delta R.T.: -0.020 min
Response: 1407946
Conc: 13.59 ug/ml